

IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/829,388

DATE: 09/17/2004 TIME: 12:09:17

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 3 <110> APPLICANT: ROSSI, EDMUND A.
        CHANG, CHIEN HSING
         MCBRIDE, WILLIAM J.
 7 <120> TITLE OF INVENTION: POLYVALENT PROTEIN COMPLEX
 9 <130> FILE REFERENCE: 41133-0006US1
11 <140> CURRENT APPLICATION NUMBER: 10/829,388
12 <141> CURRENT FILING DATE: 2004-04-22
14 <150> PRIOR APPLICATION NUMBER: 60/464,532
15 <151> PRIOR FILING DATE: 2003-04-22
17 <150> PRIOR APPLICATION NUMBER: 60/525,391
18 <151> PRIOR FILING DATE: 2003-11-24
20 <160> NUMBER OF SEQ ID NOS: 20
22 <170> SOFTWARE: PatentIn version 3.2
24 <210> SEO ID NO: 1
25 <211> LENGTH: 370
26 <212> TYPE: PRT
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27 <213> ORGANISM: Artificial Sequence 29 <220> FEATURE: 30 <223> OTHER INFORMATION: Chimeric sequence from multiple species 32 <400> SEQUENCE: 1 33 Glu Ala Glu Ala Glu Phe Met Glu Val Gln Leu Val Glu Ser Gly Gly 37 Asp Leu Val Lys Pro Gly Gly Ser Leu Lys Leu Ser Cys Ala Ala Ser 20 25 41 Gly Phe Thr Phe Ser Ile Tyr Thr Met Ser Trp Leu Arg Gln Thr Pro 35 40 45 Gly Lys Gly Leu Glu Trp Val Ala Thr Leu Ser Gly Asp Gly Asp Asp 55 49 Ile Tyr Tyr Pro Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp 70 53 Asn Ala Lys Asn Ser Leu Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu 54 90 57 Asp Thr Ala Leu Tyr Tyr Cys Ala Arg Val Arg Leu Gly Asp Trp Asp 105 61 Phe Asp Val Trp Gly Gln Gly Thr Thr Val Ser Val Ser Ser Gly Gly 115 120 65 Gly Gly Ser Asp Ile Gln Leu Thr Gln Ser Pro Ser Ser Leu Ser Ala 135 69 Ser Val Gly Asp Arg Val Thr Ile Thr Cys Lys Ala Ser Gln Asp Val 150 155 73 Gly Thr Ser Val Ala Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Lys

77 Leu Leu Ile Tyr Trp Thr Ser Thr Arg His Thr Gly Val Pro Ser Arg

170

165

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85 Leu Gln Pro Glu	Asp Ile Ala Th	r Tyr Tyr Cys	Gln Gln	Tyr Ser Leu
86 210	215	-	220	•
89 Tyr Arg Ser Phe	Gly Gln Gly Th	r Lys Val Glu	Ile Lys	Arg Leu Glu
90 225	230	235	_	240
93 Gly Gly Gly Ser	Glu Val Gln Le	u Val Glu Ser	Gly Gly	Gly Val Val
94	245	250		255
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98 260	_	265		270
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102 275	_	80	285	
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106 290	295	_	300	7
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110 305	310	315		320
113 Asn Thr Leu Ph				Asp Thr Glv
114	325	330		335
117 Val Tyr Phe Cy			Pro Trn	
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183		1	180				1	185	٠,				190			
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191	210			•		215				-	220	•			-	
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203	_		260					265	-				270			
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211	290					295					300					
214	Gly Val	Pro	Asp	Arg	Phe	Ser	Gly	Ser	Gly	Ser	Gly	Thr	Asp	Phe	${ t Thr}$	
215	305				310					315	٠				320	
218	Leu Thr	Ile	Asn	Ser	Leu	Gln	Ala	Glu	Asp	Val	Ala	Val	Tyr	Tyr	Cys	
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222	Thr Gln	Val	Tyr	Tyr	Leu	Cys	Thr	Phe	Gly	Ala	Gly	Thr	Lys	Leu	Glu	
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Input Set : A:\41133006.app

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383	ggatccgaca ttgtgatgac acaatctcca tcctccctgg ctgtgtcacc cggggagagg.	780
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412		
	Tyr Thr Met Ser Trp Leu Arg Gln Thr Pro Gly Lys Gly Leu Glu Trp	
416		
	.Val Ala Thr Leu Ser Gly Asp Gly Asp Asp Ile Tyr Tyr Pro Asp Ser	
420	50 55 60	•
	Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Ser Leu	
424		
427	Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Leu Tyr Tyr	

VERIFICATION SUMMARY

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